

Serial No. : 10/686,895
Filed : October 16, 2003

IN THE DRAWINGS:

The applicant has submitted concurrently herewith a request for approval of drawing changes in which "Prior Art" label is added to Figures 1-3 as marked by red ink. The applicant has also submitted replacement sheets for the amended drawings.

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REMARKS

In the Office Action, the examiner objected to the drawings on the ground that Figures 1-3 lack prior art legends. Accordingly, the applicant has submitted concurrently herewith a request for approval of drawing changes in which "Prior Art" label is added to Figures 1-3 as marked by red ink. The applicant has also submitted replacement sheets for the amended drawings.

In the Office Action, the examiner rejected Claims 1-18 under 35 U.S.C. 102(b) as being anticipated by Miyaki (U.S. Patent Application Publication No. 2002/0130906). Accordingly, the applicant has amended Claims 1, 7 and 13 to more clearly differentiate the present invention from the technology disclosed by the cited Miyaki reference.

As recited in Claims 1, 7 and 13, the essential features of the present invention reside in the fact that (1) the navigation system displays a list of names of points of interest specified by the user, and (2) when a particular point of interest is located within a large structure, the list includes the icon representing the type of the large structure adjacent to the name of the particular point of interest. The cited Miyaki reference does not show or suggest these essential features of the present invention as discussed below.

The cited Miyaki reference is directed to a point of interest icon display method for displaying a point of interest icon on a map image on the display screen. It should be noted that the

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present invention is not directed to the point of interest icon display method. Icons of points of interest are not displayed on the navigation system, but only the icon of the large structure is displayed only when a point of interest is located within the large structure. More specifically, in the present invention, the points of interest are displayed by a list of names of the points of interest as noted by the feature (1) above. None of the drawings of the cited Miyaki reference show a list of names of points of interest. Therefore, the cited Miyaki reference does not show or suggest the feature (1) of the present invention.

With respect to the large structure, Miyaki indicated the problem involved in the conventional technology in displaying an icon of a large structure (large premise) in paragraph 4 which reads as follows:

[0004] The navigation apparatus displays POI (facilities) having large premises, such as parks, hospitals, and factories, using polygons, as shown in FIG. 14, and displays, within the polygon, a mark (POI icon) indicating the category of the POI along the road. When this POI icon is pointed to by a cursor and the enter key is pressed, the navigation apparatus displays detailed information about the selected POI. However, since the POI icon is displayed at an end of the polygon, it is difficult to see the POI icon, and moreover, when the POI icon is at an end of a polygon, it is difficult to point to the POI icon using the cursor, and there is a problem in that another nearby POI icon might be selected erroneously. (underline added)

It is apparent from the citation above, the problem to be solved by the technology of Miyaki is to display the icon of the large premise in a manner more easily see by the user because it is difficult to see the POI icon since the POI icon is displayed at an

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end of the polygon. To solve this problem, the invention disclosed by the cited Miyaki reference displays the topological shape of the large premise (large POI) on the map and displays the icon of the large premise at the center of the topological shape. This solution of the problem by the cited Miyaki reference is described in paragraph 8, which reads as follows:

[0008] According to the present invention, the second object can be achieved by a POI icon display method comprising the steps of: (1) displaying a POI on a map by using a polygon; and (2) displaying the POI icon which is present within the POI polygon in the central portion of the polygon. (underline added)

In the present invention, however, as stated in the feature (2) above, when a particular point of interest is located within a large structure, the list includes the icon representing the type of the large structure adjacent to the name of the particular point of interest. In other words, the display method of the present invention will not display the map or the shape of the large structure but displays the list of names of the points of interest. If a point of interest in the list is located within a large structure, the icon of the large structure is displayed adjacent to the name of the point of interest. Since the map image or the topological shape of the large structure is not displayed in the present invention, it never occurs that the icon of the large structure is displayed at the center of the large structure. Therefore, the cited Miyaki reference does not show or suggest the feature (2) of the present invention.

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Since none of the essential features of the present invention are shown or suggested by the cited Miyaki reference, the applicant believes that the rejection under 35 U.S.C. 102(b) is no longer applicable to the present invention.

In this opportunity, the applicant has amended the specification to correct minor wording errors therein. This is to verify that no new matter has been introduced by this amendment.

Under the circumstances, the applicant believes that the present application is in the condition for allowance, and the applicant respectfully requests that the present application be allowed and passed to issue.

Respectfully submitted,

MURAMATSU & ASSOCIATES

Dated:

8/5/05

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Fig. 1A

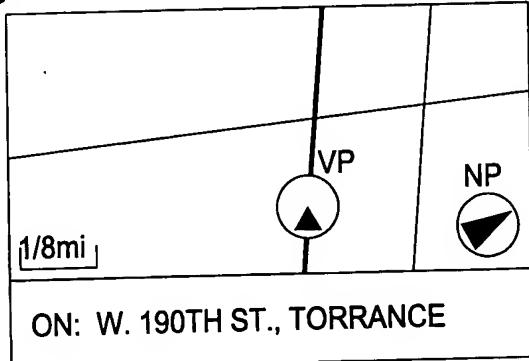


Fig. 1B

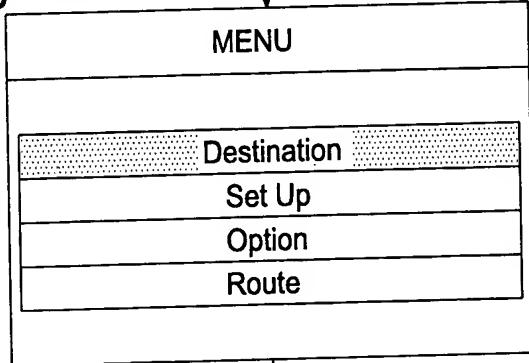


Fig. 1C

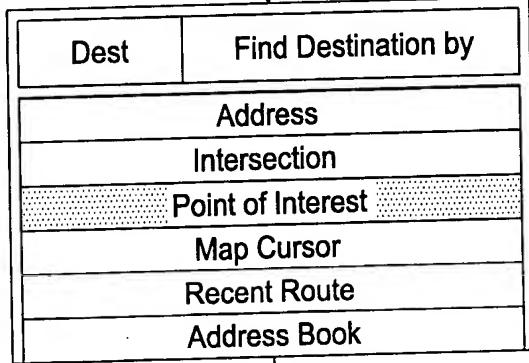
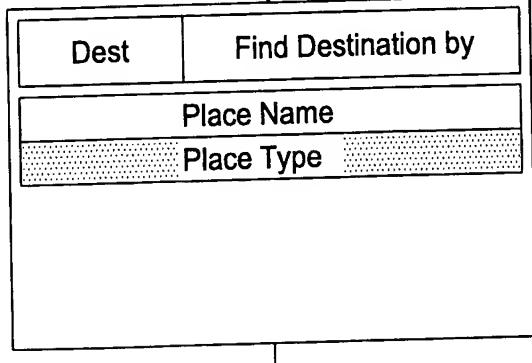


Fig. 1D



Prior Art

Fig. 1E

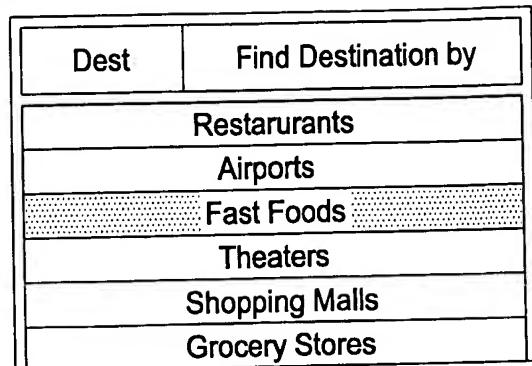


Fig. 1F

Fast Foods	Hit 397
Burger King	1.23mi ↘
Carl's Jr.	1.45mi ↗
Kentucky Fried Chicken	1.69mi ↑
Pizza Hut	2.21mi ↘
Del Taco	2.67mi ↗

Fig. 1G

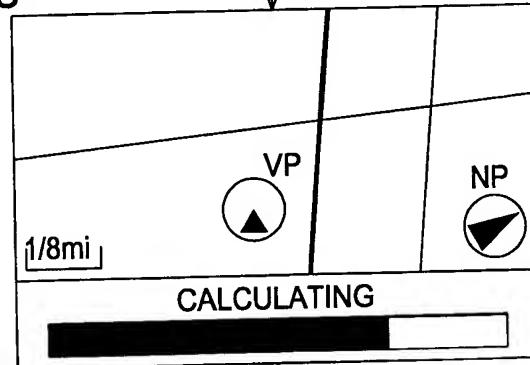


Fig. 1H

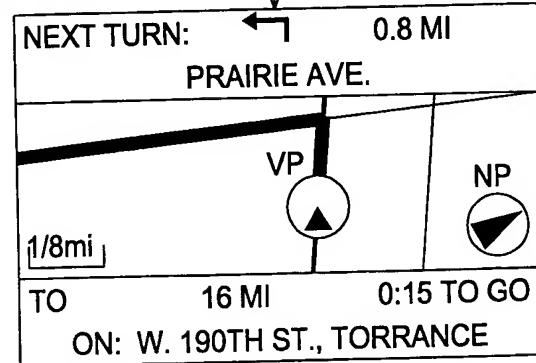


Fig. 2A (Prior Art)

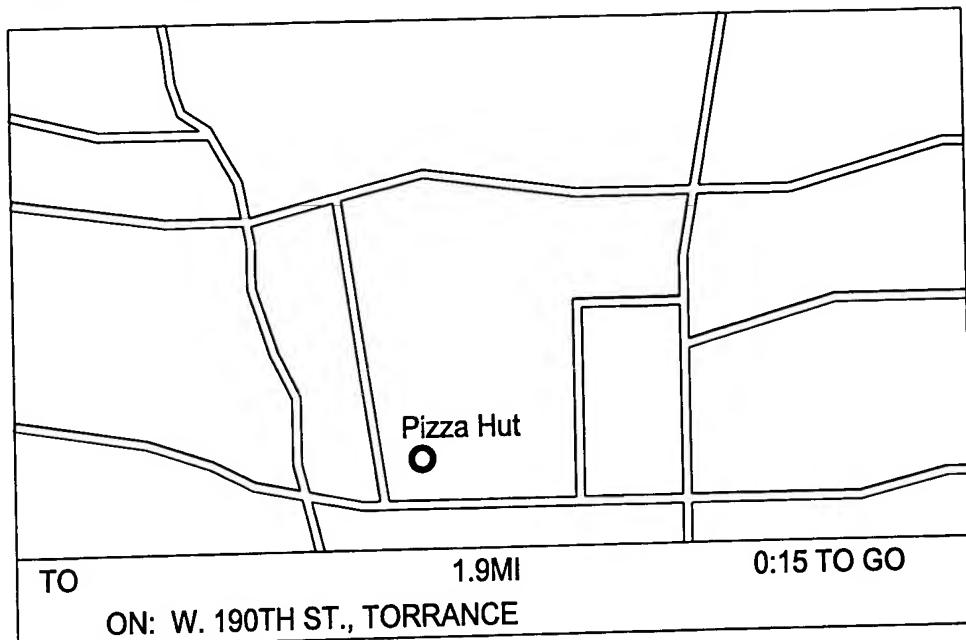


Fig. 2B (Prior Art)

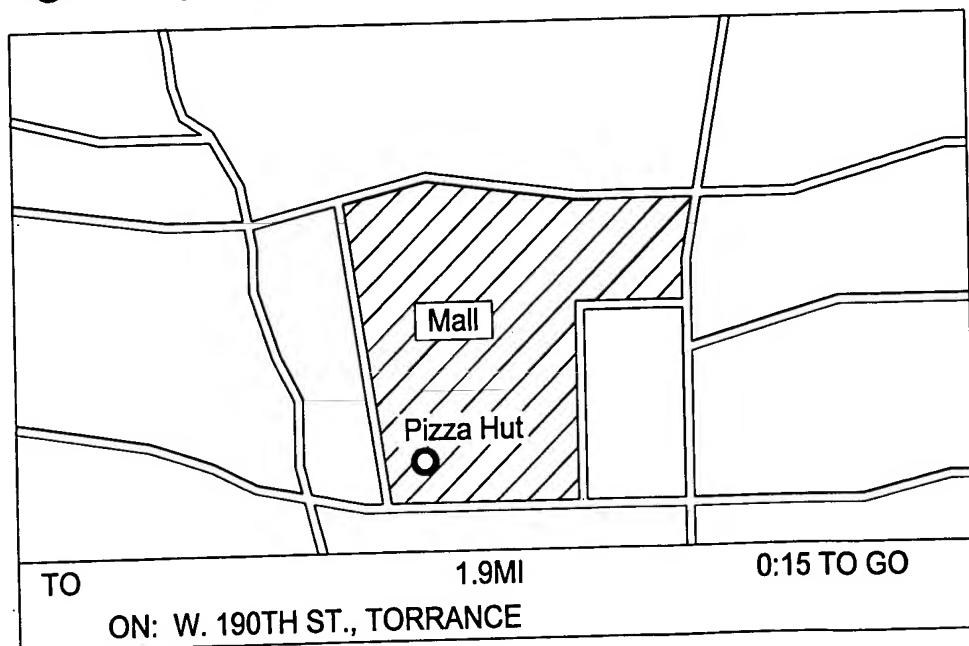


Fig. 3A (Prior Art)

Fast Foods		Search in 384 Mile	Hit 396
Burger King		1.53mi	↗
Carl's Jr.		2.17mi	↗
Kentucky Fried Chicken		2.36mi	↗
Pizza Hut		2.37mi	↗
Yoshinoya		2.73mi	↑
From Current Location			

Fig. 3B (Prior Art)

Fast Foods		Search in 384 Mile	Hit 396
Burger King / LAX Airport		1.53mi	↗
Carl's Jr.		2.17mi	↗
Kentucky Fried Chicken / Fairground Mall		2.36mi	↗
Pizza Hut / LA Station		2.37mi	↗
Yoshinoya		2.73mi	↑
From Current Location			